- 15. The animal feed additive of claim 14, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 80% to SEQ ID NO: 1 and/or SEQ ID NO: 2.
- 16. The animal feed additive of claim 15, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 85% to SEQ ID NO: 1 and/or SEQ ID NO: 2.
- 17. The animal feed additive of claim 16, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 90% to SEQ ID NO: 1 and/or SEQ ID NO: 2.
- 18. The animal feed additive of claim 17, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 95% to SEQ ID NO: 1 and/or SEQ ID NO: 2.
- 19. The animal feed additive of claim 18, wherein the protease has an amino acid sequence that has an amino acid sequence of SEQ ID NO: 1.
- 20. The animal feed additive of claim 18, wherein the protease has an amino acid sequence that has an amino acid sequence of SEQ ID NO: 2.
- 21. The animal feed additive of claim 14, which further comprises galactanase, beta-glucanase, phytase, and/or xylanase.
- An animal feed composition, comprising a crude protein content of 50-800 g/kg and at least one acid-stable protease that has an amino acid sequence that has an identity of at least 70% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

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- 24. The animal feed composition of claim 22, wherein the protease has an amino acid sequence of SEQ ID NO: 1.
- 25. A method for improving the nutritional value of an animal feed, comprising adding an animal feed composition of claim 20 to the animal feed.
- 26. The method of claim 25, wherein the dosage of the protease is 0.01-200 mg protease enzyme protein per kg animal feed.
- 27. The method of claim 25, wherein the protease has an amino acid sequence of SEQ ID NO: 1.
- 28. A method for improving the nutritional value of a vegetable protein, comprising adding at least one acid-stable protease to the vegetable protein or protein source, wherein the protease has an amino acid sequence that has an identity of at least 70% to SEQ ID NO: 1 and/or SEQ ID NO: 2.
- 29. The method of claim 28, wherein the vegetable protein source comprises soybean.
- 30. The method of claim 28, wherein the protease has an amino acid sequence of SEQ ID NO: 1.